!	DEC 1 9 2002 TIN THE SENITED STATES PATE	ENT AND TRADEMARK (26 DEFICE
In Re U.S. Pat	The state of the s)	<u>577105</u>
			that this paper is being deposited with th
Applicant:	Shigenori Yanagi	`	ostal Service as FIRST-CLASS mail in a sed to: Assistant Commissioner for Patents
Serial No.	09/536,705		C. 20231, on this date.
Filed:	March 28, 2000	12 Dec 02	715 H
For:	RECORDING MEDIUM AND) Date) F-CLASS.WCM	Registration No. 29367
	INFORMATION STORAGE APPARATUS) Appr. February 20, 1998	Attorney for Applicant
Art Unit:	2754)	RECEIVED
	INFORMATION DISC	LOSURE STATEMENT	DEC 2 3 2002
Assistant Commissioner for Patents			DEC % 9 5005
Washington, I			Technology Genter 2600
Sir:			•
This IDS is su	bmitted:		
(X)	under 37 C.F.R. § 1.97(b), or (Within three months of filing nations mailing date of first office action on the		entry of national application; or before rs last).
()	 under 37 C.F.R. § 1.97(c) together with either a: () Statement under 37 C.F.R. § 1.97(e); or () a \$180.00 fee under 37 C.F.R. § 1.17(p), or (After the C.F.R. § 1.97(b) time period, but before final action or notice of allowance, whichever occurs first) 		
()	under 37 C.F.R. § 1.97(d) together with a: () Statement under 37 C.F.R. § 1.97(e), and () a petition under 37 C.F.R. § 1.97(d)(2), and () a \$180.00 petition fee set forth in 37 C.F.R. § 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)		
(X) under is end	The Commissioner is hereby authorized to charge any additional fees which may be required to this application of C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet osed.		
	Applicant(s) submit herewith Form PTO cations or other information of which application of this application and for which the	ant(s) are aware, which app	

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is enclosed herewith.

By

It is requested that the information disclosed herein be made of record in this application.

December 12, 2002 300 South Wacker Drive Suite 2500 Chicago, IL 60606 Telephone: (312) 360-0080 CUSTOMER NO. 24978

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Patrick G. Burns Reg. No. 29,367